

10/604,257

1. (Currently Amended) A screen printing nozzle comprising:
 - a nozzle body;
 - a first rubber layer on said nozzle body;
 - a second rubber layer on said first rubber layer, wherein said second rubber layer includes a contact surface adapted to contact a stencil mask, and wherein said second ~~first~~ rubber layer has a ~~lower~~ durometer that is approximately 1.5 to 4.0 times a durometer of said first than said second rubber layer; and
 - an opening through said nozzle body, said first rubber layer, and said second rubber layer, wherein said opening is adapted to allow material to flow through said screen printing nozzle to said stencil mask.
2. (Previously Presented) The screen printing nozzle in claim 1, wherein said first rubber layer is softer than said second rubber layer.
3. (Previously Presented) The screen printing nozzle in claim 1, wherein said second rubber layer is more abrasion resistant than said first rubber layer.
4. (Previously Presented) The screen printing nozzle in claim 1, wherein said first rubber layer provides additional flexibility to said second rubber layer.
5. (Previously Presented) The screen printing nozzle in claim 1, wherein said first rubber layer and said second rubber layer comprise an insert held within said body.

10/604,257

6. (Previously Presented) The screen printing nozzle in claim 1, wherein said first rubber layer is bonded to said body and said second rubber layer is bonded to said first rubber layer.
7. (Previously Presented) The screen printing nozzle in claim 1, wherein said first rubber layer and said second comprise one of: polyurethane, polymeric material, graphite filled plastics, and other engineered plastics.
8. (Currently Amended) A screen printing nozzle comprising:
- a nozzle body;
 - a first rubber layer on said nozzle body;
 - a second rubber layer on said first rubber layer, wherein said second rubber layer includes a contact surface adapted to contact a stencil mask, ~~and wherein said second first rubber layer has a durometer that is approximately 1.5 to 4.0 times a durometer of said first is softer than said~~ second rubber layer, wherein said second rubber layer comprises a thickness equal to or greater than said first rubber layer, and wherein said durometer of said second rubber layer is dependent upon said thickness of said second layer; and
 - an opening through said nozzle body, said first rubber layer, and said second rubber layer, wherein said opening is adapted to allow material to flow through said screen printing nozzle to said stencil mask.
9. (Previously Presented) The screen printing nozzle in claim 8, wherein said first rubber

10/604,257

layer has a lower durometer than said second rubber layer.

10. (Previously Presented) The screen printing nozzle in claim 8, wherein said second rubber layer is more durable than said first rubber layer.
11. (Previously Presented) The screen printing nozzle in claim 8, wherein said first rubber layer provides additional flexibility to said second rubber layer.
12. (Previously Presented) The screen printing nozzle in claim 8, wherein said first rubber layer and said second rubber layer comprise an insert held within said body.
13. (Previously Presented) The screen printing nozzle in claim 8, wherein said first rubber layer is bonded to said body and said second rubber layer is bonded to said first rubber layer.
14. (Previously Presented) The screen printing nozzle in claim 8, wherein said first rubber layer and said second rubber layer comprise one of: polyurethane, polymeric material, graphite filled plastics, and other engineered plastics.
- 15-20. (Canceled).